FORM PTO 948 (REV. 11-97)

ATTACHMENT TO PAPER NO.\_

РТО СОРУ

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. <u>09/09563</u>

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

B objected to by the Draftperson under 37 CFR 1.84 or 1:152 as indicated below. The Examiner will require submission of new, corrected trawings whe necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.	
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Black ink. Color.	Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is granted.	Fig.(s)
Fig.(s) Pencil and non black ink is not permitted. Fig(s)	Sectional designation should be noted with Arabic or
PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s)
Photographs are not acceptable until petition is granted,	<ol> <li>ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</li> </ol>
3 full-tone sets are required. Fig(s)	Words do not appear on a horizontal, left-to-right fashion whe
Photographs not properly mounted (must brystol board or	page is either upright or turned, so that the top becomes the ri
	side, except for graphs. Fig.(s)
Poor quality (half-tone). Fig(s)	views not on the same plane on drawing sheet. Fig.(s)
TYPE OF PAPER. 37 CFR 1.84(e)	9. SCALE. 37 CFR 1.84(k)
Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim without crowding when drawing is reduced in size to two-thirds in reproduction
Fracticas alterations quantitiens interlinestions	Fig.(s)
folds, copy machine marks not acceptable: (too thin)	10 CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84
Mylar, vellum paper is not acceptable (too thin).	Lines, numbers & letters not uniformly thick and well defined clean, durable and black (poor line quality).
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	. 11. SHADING. 37 CFR 1.84(m)
21.6 cm by 27.9 cm (\$ 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted. Fig.(s)
Chan(a)	Shade lines, pale, rough and blurred. Fig.(s)
MARGINS, 37 CFR 18.4(g): Acceptable margins:	
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	Numbers and reference characters not plain and legible.  Fig.(s)  Figure legends are poor. Fig.(s)  Numbers and reference characters not oriented in the same
	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS. CFR 1.84(h) REMINDER: Specification may require revision to	.32 cm (1/8 inch) in height, 37 CFR 1.84(p)(3) Fig.(s)
	3. LEAD LINES. 37 CFR 1.84(q)
	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig (s)	Views not numbered consecutively, and in Abrabic numerals.
Enlarged view not labeled separately or properly:	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
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OMMEN'TS	
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